
TABLE OF CONTENTS

TABLE OF CONTENTS

<u>Chapter</u>	<u>Page</u>
1. INTRODUCTION	1-1
2. REVISED CHAPTER 4.8 HYDROLOGY AND WATER QUALITY	2-1 and Revised 4.8-1
Appendix F – Groundwater Impact Analysis	(follows p. 4.8-89)
3. CHANGES SINCE PULICATION OF THE DEIR	3-1
4. EVALUATION OF IMPACTS PRESENTED IN THE DEIR	4-1

LIST OF TABLES

<u>Table</u>	<u>Page</u>
4.8-1 Peak Flow and Total Storm Volume of Runoff in Pre-Developed Conditions University Community Planning Area.....	4.8-25
4.8-2 Existing Water Use in UCP Area.....	4.8-27
4.8-3 Expected Water Demand at the University Community.....	4.8-45
4.8-4 UCP Potable Water Use – Normal Water Year	4.8-56
4.8-5 UCP Potable Water Use – Drought Water Year	4.8-57
4.8-6 Comparison of Pre- and Post-Development Stormwater Runoff Conditions Assuming a 100-Year Storm Event (UCP Area)	4.8-68
4.3-1 2002 Emission Inventory for Merced County	3-3
4.3-2 Air Pollutant Data Summary.....	3-4
4.4-1 U.S. Army Corps of Engineers Verified Jurisdictional Waters Within the UCP By Type.....	3-5
S-1 U.S. Army Corps of Engineers Verified Jurisdictional Waters Within the UC Merced LRDP Study Area By Type	3-5
2-1 University Community Land Use Capacity	3-19

LIST OF FIGURES

<u>Figure</u>	<u>Page</u>
4.8-1 FEMA 100-year Flood Plain.....	4.8-5
4.8-2 Pre-development Watersheds.....	4.8-23
4.8-3 Typical Channel/Creek Cross-Section.....	4.8-37
4.8-4 Typical Multiple-Use Basin.....	4.8-38
4.8-5 Assumed Location of Future Water Supply Wells.....	4.8-48
4.8-6 Drawdown Versus Time for a Point 600 Feet from the UC Merced Supply Well.....	4.8-49
2-3 Land Use Designations.....	3-15
2-4 Planning Sub-areas Diagram.....	3-16
2-5 Town Center Illustrative Concept.....	3-17
2-7 Major Circulation System.....	3-18